

Author Index

- Abrams, R.M., Hutchison, A.A., Jay, T.M., Sokoloff, L. and Kennedy, C., Local cerebral glucose utilization non-selectively elevated in rapid eye movement sleep of the fetus, 65
- Abrous, N., see Herman, J.P., 81
- Ahmed, Z., Expression of membrane currents in rat neocortical neurons in serum-free culture. I. Inward currents, 285
- Ahmed, Z., Expression of membrane currents in rat neocortical neurons in serum-free culture. II. Outward currents, 297
- Astier, H., see Pares-Herbuté, N., 89
- Baird, A., see Walicke, P.A., 71
- Balázs, R., Gallo, V. and Kingsbury, A., Effect of depolarization on the maturation of cerebellar granule cells in culture, 269
- Barret, A., see Faivre-Bauman, A., 261
- Beaujouan, J.-C., see Lockerbie, R.O., 1
- Bezamahouta, C., Zanetta, J.-P., Clos, J., Meyer, A. and Vincendon, G., Studies on the 240-kDa Con A-binding glycoprotein of rat cerebellum, a putative marker of synaptic junctions, 193
- Bishop, A.K., see Pierce, S.T., 213
- Bloom, F.E., see Naus, C.C.G., 113
- Bodenant, C., see Gonzalez, B.J., 154
- Bonet, A., see Pares-Herbuté, N., 89
- Bosch, E.P., see Lim, R., 277
- Bradley, P.M. and Galal, K.M., State-dependent recall can be induced by protein synthesis inhibition: behavioural and morphological observations, 243
- Breipohl, W., see Rehn, B., 143
- Cau, P., see Massacrier, A., 161
- Cau, P., see Nègre-Aminou, P., 171
- Chen, S. and Hillman, D.E., Developmental factors related to abnormal cerebellar foliation induced by methylazoxymethanol acetate (MAM), 201
- Clos, J., see Bezamahouta, C., 193
- Couraud, F., see Massacrier, A., 161
- Coy, D.H., see Gonzalez, B.J., 154
- Crossland, W.J., see Granda, R.H., 138
- Cynader, M., see Shaw, C., 148
- De Blas, M.R., see Guillaumon, A., 306
- Dechesne, C.J. and Thomasset, M., Calbindin (CaBP 28 kDa) appearance and distribution during development of the mouse inner ear, 233
- Dulluc, J., see Herman J.P., 81
- Escher, G., see Schönenberger, N., 253
- Faivre-Bauman, A., Loudes, C., Barret, A., Patte, C. and Tixier-Vidal, A., Ontogenesis of peptidylglycyl α -amidation activity in the mouse hypothalamus in vivo and in serum-free medium cultures. Relation with thyroliberin (TRH) accumulation and release in vitro, 261
- Foster, G.A., see Hares, K.A.R., 99
- Gabriel, J., see Pares-Herbuté, N., 89
- Galal, K.M., see Bradley, P.M., 243
- Gallo, V., see Balázs, R., 269
- Gilmore, S.A., see Sims, T.J., 223
- Glowinski, J., see Lockerbie, R.O., 1
- Gonzalez, B.J., Leroux, P., Laquerrière, A., Coy, D.H., Bodenant, C. and Vaudry, H., Transient expression of somatostatin receptors in the rat cerebellum during development, 154
- Granda, R.H. and Crossland, W.J., Morphological plasticity in the chick ventral lateral geniculate nucleus: temporal parameters, 138
- Grigoris, A.M., Zingaro, G.J. and Murphy, E.H., The development of orientation and direction selectivity in the rabbit visual cortex, 315
- Guillaumon, A., De Blas, M.R. and Segovia, S., Effects of sex steroids on the development of the locus coeruleus in the rat, 306
- Hares, K.A.R. and Foster, G.A., Immunohistochemical analysis of the ontogeny of peptide histidine isoleucine (PHI)-immunoreactive neurons in the pre- and postnatal rat brain, 99
- Headon, M.P., see Sloper, J.J., 47
- Headon, M.P., see Sloper, J.J., 61
- Herman, J.P., Abrous, N., Vigny, A., Dulluc, J. and Le Moal, M., Distorted development of intracerebral grafts: long-term maintenance of tyrosine hydroxylase-containing neurons in grafts of cortical tissue, 81
- Hicklin, D.J., see Lim, R., 277
- Hillman, D.E., see Chen, S., 201
- Hirn, M., see Nègre-Aminou, P., 171
- Hutchison, A.A., see Abrams, R.M., 65
- Jay, T.M., see Abrams, R.M., 65
- Jeffrey, P.L., see Sheppard, A.M., 181
- Jensen, R., see Pantazis, N.J., 123
- Kennedy, C., see Abrams, R.M., 65
- Kingsbury, A., see Balázs, R., 269
- Konopka, M., see Sheppard, A.M., 181
- Laing, D.G., see Rehn, B., 143
- Laquerrière, A., see Gonzalez, B.J., 154
- Le Moal, M., see Herman, J.P., 81
- Leroux, P., see Gonzalez, B.J., 154
- Lim, R., Hicklin, D.J., Ryken, T.C., Miller, J.F. and Bosch, E.P., Endogenous immunoreactive glia maturation factor-like molecule in cultured rat Schwann cells, 277
- Lockerbie, R.O., Beaujouan, J.-C., Saffroy, M. and Glowinski, J., An isolated growth cone-enriched fraction from developing rat brain has substance P binding sites, 1
- Loudes, C., see Faivre-Bauman, A., 261
- Mangoura, D. and Vernadakis, A., GABAergic neurons in cultures derived from three-, six- or eight-day-old chick embryo: a biochemical and immunocytochemical study, 25
- Mangoura, D., Sakellaris, N. and Vernadakis, A., Cholinergic neurons in cultures derived from three-, six- or eight-day-

- old chick embryo: a biochemical and immunocytochemical study, 37
- Massacrier, A., Nègre-Aminou, P., Couraud, F. and Cau, P., Quantitative analysis of fetal rat brain neurons developing in primary cultures. I. Stereological study of the neuronal differentiation, 161
- Massacrier, A., see Nègre-Aminou, P., 171
- Meyer, A., see Bezamahouta, C., 193
- Miller, J.F., see Lim, R., 277
- Morrison, J.H., see Naus, C.C.G., 113
- Murphy, E.H., see Grigonis, A.M., 315
- Naus, C.C.G., Morrison, J.H. and Bloom, F.E., Development of somatostatin-containing neurons and fibers in the rat hippocampus, 113
- Nègre-Aminou, P., Massacrier, A., Hirn, M. and Cau, P., Quantitative analysis of rat brain neurons developing in primary cultures. II. Changes in the distribution of N-CAM associated to neuronal cell surfaces, 171
- Nègre-Aminou, P., see Massacrier, A., 161
- O'Kusky, J.R., Radke, J.M. and Vincent, S.R., Methylmercury-induced movement and postural disorders in developing rat: loss of somatostatin-immunoreactive interneurons in the striatum, 11
- Panhuber, H., see Rehn, B., 143
- Pantazis, N.J. and Jensen, R., Nerve growth factor, not laminin, is the major neurite-promoting component in medium conditioned by mouse L929 fibroblast cells, 123
- Pares-Herbuté, N., Bonet, A., Peraldi, S., Pin, J.-P., Gabrion, J., Astier, H. and Tapia-Arancibia, L., The presence of non-neuronal cells influences somatostatin release from cultured cerebral cortical cells, 89
- Patte, C., see Faivre-Bauman, A., 261
- Peraldi, S., see Pares-Herbuté, N., 89
- Pierce, S.T., Bishop, A.K. and Thompson, J.M., Developmental patterns of neurite outgrowth from chick embryo spinal cord and retinal neurons on laminin substrates, 213
- Pin, J.-P., see Pares-Herbuté, N., 89
- Powell, T.P.S., see Sloper, J.J., 47
- Powell, T.P.S., see Sloper, J.J., 61
- Radke, J.M., see O'Kusky, J.R., 11
- Rehn, B., Panhuber, H., Laing, D.G. and Breipohl, W., Spine density on olfactory granule cell dendrites is reduced in rats reared in a restricted olfactory environment, 143
- Ryken, T.C., see Lim, R., 277
- Saffroy, M., see Lockerbie, R.O., 1
- Sakellaridis, N., see Mangoura, D., 37
- Schönenberger, N. and Escher, G., Excessive numbers of axons after early enucleation and blockade of metamorphosis in the oculomotor nerve of *Xenopus laevis*, 253
- Schwartz, J.P. and Simantov, R., Developmental expression of proenkephalin mRNA in rat striatum and in striatal cultures, 311
- Segovia, S., see Guillamón, A., 306
- Shaw, C. and Cynader, M., Unilateral eyelid suture increases in GABA_A receptors in cat visual cortex, 148
- Sheppard, A.M., Konopka, M. and Jeffrey, P.L., The developmental appearance of Thy-1 in the avian cerebellum, 181
- Simantov, R., see Schwartz, J.P., 311
- Sims, T.J., Gilmore, S.A. and Waxman, S.G., Temporary adhesions between axons and myelin-forming processes, 223
- Sloper, J.J., Haedon, M.P. and Powell, T.P.S., A comparison of cell size changes in central and pericentral representations within the primate lateral geniculate nucleus following early monocular deprivation, 61
- Sloper, J.J., Haedon, M.P. and Powell, T.P.S., Experiments to study recovery of lateral geniculate nucleus cell size following monocular lid closure and reverse suture in infant monkeys, 47
- Sokoloff, L., see Abrams, R.M., 65
- Tapia-Arancibia, L., see Pares-Herbuté, N., 89
- Thomasset, M., see Dechesne, C.J., 233
- Thompson, E.G., see Thompson, J.M., 158
- Thompson, J.M. and Thompson, E.G., Developmental changes in spinal cord neurite-promoting activity from chick muscle extracts, 158
- Thompson, J.M., see Pierce, S.T., 213
- Tixier-Vidal, A., see Faivre-Bauman, A., 261
- Vaudry, H., see Gonzalez, B.J., 154
- Vernadakis, A., see Mangoura, D., 25
- Vernadakis, A., see Mangoura, D., 37
- Vigny, A., see Herman, J.P., 81
- Vincendon, G., see Bezamahouta, C., 193
- Vincent, S.R., see O'Kusky, J.R., 11
- Walicke, P.A. and Baird, A., Neurotrophic effects of basic and acidic fibroblast growth factors are not mediated through glial cells, 71
- Waxman, S.G., see Sims, T.J., 223
- Zanetta, J.-P., see Bezamahouta, C., 193
- Zingaro, G.J., see Grigonis, A.M., 315